

OSCILLATOR

Oregon Tualatin Valley Amateur Radio Club (Est. 1978) September 1998

THE PRESIDENT'S MESSAGE

By Betty, N7REX

Hope everyone has the regional picnic on your calendars. It is scheduled for Saturday, September 12. Raffle tickets will be available the day of the picnic for those of you who still wish to help the flood victims in Prineville. That is going to be a busy weekend with the grand opening of the West Side Light Rail. All light rail and Tri-met busses are free that weekend.

Several club members have signed up to help with communications for the day. On Sunday is the Juvenile Diabetes Walk to Cure Diabetes in and around Willamette Park (a new route). I'll be calling and recruiting volunteers soon.

I owe Will Sheffield N7THL a big apology for not mentioning his name as one of the people who helped clean out and consolidate our club 'stuff' at Dee Lynch's warehouse. Sorry Will. I don't know how that happened, I had your name on my notes. Darwin intended to help, but couldn't locate us and believe it or not, not one of us had our radios on.

The new school year has started for me. We are on a modified 'Year Round Education' schedule. This year will be an exciting one for our Math and Science Club. We received a grant from the Meyer Memorial Trust to get a ham radio packet station and a weather station in my classroom. Once it is up and running, maybe some of the club members could schedule a 'field trip' down to Woodburn to visit the Math and Science Club.

Norma has decided that rupturing my knee muscle wasn't the only problem brought on by reaching age 50. Memory loss seems to have set in. She informs me that not only was she NOT the person among the travelers who made those casserole carrying

cases, she doesn't even own one. Now I'm really confused. So if you are the creative genius who sews them, please bring some to the club meeting in September for the rest of us to marvel at and purchase for our very own. Remember September's meeting is our tail gate swap meet, silent auction, and craft sale. Hope to see you all there. (Except for the dedicated Cycle Oregon crew who will be doing their public service event.)

It's not too late to volunteer to chair the 'holiday party' committee. Contact JD if interested.

73 and see you in September, Betty.



YEAH, IT WAS A BEAUTIFUL RESTORATION-- YOU SHOULD HAVE SEEN IT BEFORE THE XYL FOUND OUT HOW MUCH I PAID FOR IT!

NEXT MEETING

WEDNESDAY, SEPTEMBER 9TH

This will be our annual tail-gate swap-meet. Start collecting all those ham goodies that you will never use (come on now, don't kid yourself, you've got lots of them) and bring them down to the meeting so that the rest of us can pick up some great bargains!! It is always a fun time with some very interesting activities.



1998 - TWENTIETH
ANNIVERSARY
YEAR

W7OTV 146.90 (RPTR)

WWW.EASYSTREET.COM/OTVARC

WHERE DO AMATEURS LIVE

From Amateur Newsline

More than one third of all licensed United States radio amateurs live in one of five states. California leads the pack with nearly one seventh of the nations ham radio population or 109,778 hams. Florida follows with 43,674. Texas lays claim to 43,240 hams while New York has 35,811 with almost half of those in the five boroughs of the "Big Apple" – New York City. Rounding out the big-five is Ohio with 32,216.

But this is bad news if you happen to live east of the Continental Divide. This is because the large, North-Eastern states are suffering the largest losses in ham radio operators. Massachusetts, New York, New Jersey, Pennsylvania and even the ARRL's home base in Connecticut are the states seeing the greatest ham radio migration away. Meanwhile, the biggest gains are taking place in the Northwest, Southwest and Rocky Mountain areas. This includes Arizona, Colorado, Idaho, Nevada, New Mexico, Utah and Wyoming.

What's causing this shift is not known. Some speculate that there are far more older hams becoming silent keys in the populous Northeast while the Northwest, Southwest and Rocky Mountain areas are the nations new frontier for the young and the young at heart. Whatever the real reason, the shift is on and the numbers show it.

<>

OFFICER ELECTIONS COMING UP

Yep, it is time for all members to start thinking about who they would like to run their club for the next year ('99). Maybe you have had some thoughts along those lines. If so, now is your chance to throw your hat into the ring – three Directors and the Pres, Vice, Pres, Secty, and Treas. will be elected at our November meeting.

It's your club and the responsibilities are not earth-shakingly difficult. Why not give it a try? Call Van at 246-7975 and discuss it with him – or call any of the officers and ask about their function.....

MARVEL NOYES SAYS THANKS

By Marvel, KA7TZT

Thanks everybody for the beautiful potted, pink azalea. The pretty red blooms lasted a month. It is now planted outside and looks healthy. The cards were appreciated also. I'm doing fine now.

<>

FCC STREAMLINES AWAY NOVICE, TECH PLUS TICKETS

From The ARRL Letter

The FCC has proposed to phase out the Novice and Technician Plus class licenses, leaving just four amateur license classes in place--Technician, General, Advanced, and Extra. The Commission also has asked the amateur community to express its opinions on Morse code requirements for licensing and testing, but offered no specific changes. And the FCC proposed to permit Advanced class licensees to administer amateur exams up through General class. The proposals were among several suggested rules changes and invitations to comment contained in an FCC Notice of Proposed Rulemaking, WT Docket 98-143, made public August 10.

Given the December 1 comment and January 15 reply comment deadlines, it's likely that the issues the NPRM raises won't be resolved until well into next year.

In proposing to phase out the Novice and Tech Plus tickets, the FCC pointed to what it called "an unnecessary overlap between the Novice, Technician, and Technician Plus," and asserted that Technician and Tech Plus operators "predominantly" use FM and packet on VHF and UHF. The FCC said Novice applicants last year numbered fewer than 1000, while there were nearly 21,500 Technician applications.

Under the FCC plan, Novice and Tech Plus licensees would retain current operating privileges, but no new Novice or Tech Plus licenses would be granted. For examination purposes, current examination elements 2 and 3A would be combined into a new element 3A. For administrative purposes, the FCC would combine the current Technician and Tech Plus databases into a single Technician database.

The proposal would eliminate the 5 WPM code test, Element 1A, as a required element for any class of license, while retaining references to it elsewhere in the rules. This has left hams wondering exactly what the Commission intends. The elimination of the Novice and Tech Plus license classes and Element 1A as a requirement appear to effectively raise the bar for most future applicants wanting HF operating privileges, unless the FCC ultimately reduces Morse code requirements.

The FCC did not propose to change any operating frequencies or

(Continued on page 3)

BORSCH ELECTRONICS

Communications Servicing

9935 S.W. Johnson St.
Tigard, OR 97223

Joe Borsch W7PNS

(503) 684-5201

(Continued from page 2- FCC CHANGES)

license privileges for amateurs. However, the FCC does seek comment on the Disposition of the current Novice HF bands, which carry a 200-W output power limit for all licensees. The FCC invited comment on whether it would be "appropriate" to delete the Novice bands and the power restrictions on higher-class licensees and permit Novices to operate CW anywhere on 80, 40, 15, and 10 meters at 200 W output.

The FCC opened the door to comments on all aspects of Morse code testing from the amateur community. In particular, the Commission said it wants to know if hams prefer the current three-level system or would like to see it reduced to a one or two-tier system--and, if so, at what required speeds.

The FCC asked whether hams would be willing to trade a reduction in Morse code requirements for additional written elements on newer digital technologies "which, in part, are replacing the Morse code." And, the Commission asked whether it should consider specifying Morse code examination methods, such as fill-in-the-blank or one minute of solid copy, instead of allowing VEs to determine the testing method.

<>

FLOOD VICTIM RAFFLE TICKETS

By Editor, W7OTV

Our "Raffle Man," Geno, KA7KBH, will have more of the Prineville Flood Victims raffle tickets for sale at the September meeting.

The flood affected residents from about 400 homes, and 100 homes were seriously damaged. Many of the homeowners did not have flood insurance.

Nike has donated four gift certificates for 2 pairs of Nike shoes (retail value \$75-100 per pair) and 2 sets of sweat suits (retail value \$65-90 per suit).

All the Portland metro clubs are selling raffle tickets to aid the flood victims.

<>

TIME TO PAY ARRL DUES?

When you receive your membership renewal form from the ARRL, remember to pay your annual dues through the club! Just make your check out to OTVARC in the amount you would normally pay ARRL, then either take the check, your renewal form and the envelope to the club treasurer or mail the paperwork to OTVARC, ATTN: Treasurer, and the club will send your money on to ARRL, and be able to deduct a couple of bucks for our club treasury. It's easy and it all helps.....



INTERNATIONAL FOXHUNT RESULTS

From The ARRL Newsletter

Despite temperatures in the 90's, everyone seemed to have a great time at a recent international-style foxhunt. This activity occurred at a park in Hacienda Heights, California on Saturday, August 1st.

Why report on a fox hunt in California? Well this was no regular foxhunt. Rather, it was an official training session for the United States Amateur Radio Direction Finding team which will be competing at the World Championships in Hungary during the first week in September.

Team Captain Dale Hunt, WB6BYU of Yamhill, Oregon participated, as did team members Marvin Johnston, KE6HTS and Dennis Schwendtner, WB6OBB. They joined sixteen other radio-orientees who took to the course and attempted to find six hidden transmitters operating on 146.565 MHZ.

<>

FOXHUNTING PRACTICE

McMinnville ARC reports foxhunting practice open to everyone interested on the third Sunday of every month at Memorial Park in Wilsonville. Start time is about 1PM.

HAMFESTS AND CONVENTIONS

By Mary Lou, NM7N
Northwest Division Director

- Sep. 12-00 Umpqua Valley Hamfest, Roseburg, OR
- Sep. 19-20 Anchorage Hamfest, AK
- Sep. 26-27 Fairbanks Hamfest, AK
- Sep. 26-27 Walla Walla Hamfest, WA
- Oct. 3 Nampa Hamfest, ID
- Oct. 10 North Kitsap Hamfest, Silverdale, WA
- Oct. 17 Gallatin ARC Hamfest, Bozeman, MT
- Oct. 18 Chehalis Valley Hamfest, Chehalis, WA
- Oct. 24 Bellingham Fleamarket, Ferndale, WA
- Oct. 24 Rickreall Fleamarket
- Jun. 4-6 1999 - SeaPac, Seaside, OR

<>

One nice thing about egotists: They don't talk about other people!

HT BATTERY LIFE

By Keith, WQ8H

We often hear the question of "how long should an HT battery last." The common answer that I get is that it depends on how much you transmit. Well, that's true, but that isn't the question I'm asking. I was wondering how long in years? You hear a lot about Nicad battery memory, voltage reversal, and the proper methods of charging the batteries. But how long do they really last if YOU take reasonably good care of them? And the answer is..... I don't know.

I can report to you how pleased I've been with the battery packs on my standard, C168A. I got this radio at the Dayton Hamfest in 1993, and I'm still using my original 2 battery packs. Other hams that I talk to are generally pretty impressed with this 5 year battery life. So what is the ESU secret? Simply follow the manufacturer's recommendations – all of them, all of the time! Here are some of the steps that I've taken to get long life out of my battery packs: Slow charge your batteries: Typically an HT comes with a wall charger for the battery pack(s) that came with the radio. While you can get fast chargers, most manufacturers say that the slower charge you get from a wall charger is better than the quick charger. This however, may not be true in the future. The quick chargers are getting much smarter and are able to monitor the battery's condition during the charging cycle. For now, though, I'm still a proponent of the sloooooow charge.

1. Run your batteries all the way down before charging: I generally wait until the LCD screen goes blank when monitoring, or if the screen goes blank when you press the push-to-talk button. I don't worry about running the pack down too far. I understand that modern HTs will shut down before this becomes a problem.

2. Don't overcharge your batteries: According to the battery gurus, the worst thing you can do to a Nicad is to "cook" it. Apparently lots of people put their batteries on charge and leave them there until they remember to unplug the charger. If your battery feels hot after a charge, you've probably over done it. My standard batteries are supposed to be charged for 13 hours, and that's exactly what they have received every time that they have been charged. Do I really wake up in the middle of the night or run home from work in the middle of the day just to disconnect the battery from the charger? Of course not. I simply purchased one of those 24-hour timers that have the removable red and blue pegs to turn on and off the connected device. I have long since lost the ON peg since it is never installed in the timer. I simply turn the timer to 12 noon, and the timer automatically turns off in 13 hours. I can leave the battery charger connected to the timer for days, but it will never come on again after the original 13 hours of charging.

3. Use the batteries regularly: A battery sitting on the shelf is a dying battery. Because of my control operator duties on Sundays, and my usual weekly usage of the radio, my batteries each get run down and recharged once per week.

Well, that's the ESU plan for long life batteries. Are they all necessary? I don't know, but this combination of steps seems to work.

<>

OTVARC BUNCH FOR LUNCH

By Harold, WA0BRU

By popular demand, this month's get together will take place again at Chang's Mongolian Restaurant, located at 1935 SW 167th Place, in Beaverton. This is off Cornell Road, near the Burger King and the Clinic.

The time of meeting has changed to **IPM** on Saturday, 26 September. The telephone number is 645-7718. This is a "all you can eat," buffet type of restaurant, and after you pick out your raw foods they cook it for you as you watch.

You can even experiment and make your own sauces using directions they give you! The meal price includes dessert. Come on out and join the OTVARC crowd.

<>

ANNUAL METRO AMATEUR PICNIC READY TO GO

By Editor, W7OTV

The annual Metro picnic is scheduled for September 12th. This is a repeat of last year's successful picnic and is being held in the same park. The location is at Red Sunset Park in Gresham.

Take I-84 east to Wood Village and then Exit 16A south. Use the 147.28Mhz repeater for directions. Organizers will provide burgers and hot dogs. Attendees are requested to bring beverage and either salad or dessert. Eating begins at noon.

There is ample shelter room in case a few raindrops fall. Bunny hunting and other interesting amateur activities will occur. Fee is \$1 per person or \$4 per family. Everyone is welcome – ham or not!

Contact Geno, KA7KBH, at 503-614-0563. <>

WHAT WOULD YOU SAY?

"If at first you don't succeed, don't tell anyone you tried!"

"If at first you don't succeed, call the customer-service hotline!"

"If at first you don't succeed, at least find out of the loser gets anything!"

ROHN Towers

- *New 25 and 45 in stock locally*
- *Gin Pole available for customer use*
- *prices competitive with mail order*

Stan Griffiths, W7NI
18955 S.W. Blanton St.
Aloha, OR 97007-1230

Internet: W7NI@teleport.com
Phone: (503) 649-0937
FAX: (503) 591-1620

VANITY CALL SIGN UPDATE

From The ARRL Letter

Despite the fact that the vanity call sign fee does not drop to \$13 until after September 14, there's little indication that anyone is waiting for that to happen before filing.

The FCC in Gettysburg reports vanity applications through July 31 were processed this past week. In two processing runs, there were 188 grants and 245 applications ended up in the work-in-process (WIPs) stack.

Among the more interesting call signs among the last two batches: KC2NYC, N4FUN, WR4USA, K3SEX, K7BEE, and K2FLY.

◁▷

FCC PROPOSES OTHER AMATEUR RADIO RULES CHANGES

From The ARRL Newsletter

In its Notice of Proposed Rulemaking, WT Docket WT 98-143, the FCC seeks comments on how to deal with potential abuses of the current disability waiver for higher-speed Morse code tests. In its proposed rules, however, the FCC has altogether deleted current language regarding a physician's certification to waive the 13 or 20 WPM Morse requirement.

In RM-9196, the ARRL had asked the FCC to require anyone applying for an exemption pursuant to a doctor's certification to first attempt the higher-speed test before examination credit could be given. The League also asked that VECs have access to relevant medical information from the certifying physician. The FCC said the ARRL's proposal would place "an unfair burden on examinees" and raised serious privacy and confidentiality issues.

The FCC went along with an ARRL petition and proposed allowing Advanced class hams to be eligible to prepare and administer license examinations up through General class under the VE program. The Commission said the change would permit greater testing opportunities for hams. The FCC also invited comments on whether it should change written examination requirements "to provide VEs and VECs additional flexibility in determining the specific contents of written examinations."

Referring to yet another ARRL petition, RM-9150, the FCC invited comments on how it can improve its Amateur Radio enforcement processes. The FCC applauded the ARRL "for its creative thinking" in that petition, but said the specific proposal was "inconsistent" with the current statutory role of administrative law judges. The FCC raised the possibility of encouraging complainants to include a draft order "to show cause to initiate a revocation or cease and desist hearing proceeding." The FCC said it also wants to hear how it can better use the services of the Amateur Auxiliary in beefing up enforcement.

The FCC proposed to phase out Radio Amateur Civil Emergency Service, or RACES, stations by not renewing their licenses. No new RACES licenses have been issued since 1980, and only 249 valid

licenses remain. The FCC said RACES stations no longer are needed because any amateur station that has been properly registered with a civil defense organization has the same privileges as a RACES station.

The FCC also used the occasion to clarify the definition of "power" as used in the RF exposure table in Section 97.13(c)(1). The FCC said it refers to peak envelope power (PEP) input to the antenna. It also made clear that no one holding an FCC-issued ham ticket may apply for a reciprocal permit for alien amateur licensee.

Without comment in the NPRM text, the FCC also appears to have eliminated the 365-day time limit for a Certification of Successful Completion of Examination (CSCE) to remain valid. The current 365-day limit remains in proposed wording in Section 97.9(b), Operator license, however.

The FCC is expected to issue an erratum to correct outright errors in the NPRM, but it has no plans to clarify the Commission's intent on individual issues.

The FCC set a longer-than-normal comment period. The deadline for comments is December 1, 1998. The deadline for reply comments is January 15, 1999. The FCC will accept electronic comments via the Internet at <http://www.fcc.gov/e-file/ecfs.html>.

A copy of the complete NPRM has been posted on the ARRL Web page, <http://www.arrl.org>. The FCC NPRM also can be downloaded from the FCC Web site in WordPerfect 5.1 and text versions as <http://www.fcc.gov/Bureaus/Wireless/Notices/1998/fcc98183.wp> or <http://www.fcc.gov/Bureaus/Wireless/Notices/1998/fcc98183.txt>, respectively.

An article and an editorial in the October issue of QST will explore the FCC's NPRM and its implications in greater detail.

◁▷

YOUNG HAM OF THE YEAR SURPRISE

From Amateur Radio Newsline

The old adage that says the good you do comes back to repay you was never more evident than at the Huntsville Hamfest Banquet. That's where a young ham found that out first hand. Bill Pasternak, WA6ITF has more:

Her name is Renee Spacos and she came to the Huntsville Hamfest grand banquet on a mission from the Director of Spacecamp Huntsville. This, after learning that the 1998 Newsline Young Ham of the Year, Richard Paczkowski, KB4FIA, had decided to donate his week at Spacecamp to the Make A wish Foundation.

Through his generosity, a terminally ill youngster will be getting to know the magic of astronaut-like training.

Richards' story made all the news outlets in (continued on page 6)

(Continued from page 5 — YOUNG HAM OF THE YEAR)

Huntsville and when the Director of Spacecamp heard what Richard had done, he and his staff set out to present KB4FIA with an appropriate reward. What better reward than making it possible for KB4FIA to also have his dream come true.

"What you have done is very very generous and kind thing and it really hit us. We really were impressed that you would do something so nice. So we decided we would like to acknowledge your act and I am here on behalf of Spacecamp to present you a gift certificate to attend Spacecamp," said Spacos.

Also on hand with words of praise for Richard was Carolyn Robinson of the Huntsville Chapter of Make A Wish Foundation. "I just wanted to congratulate Richard and to thank him. He is certainly an example of what a young person should be," said Robinson.

And what did Richard have to say after learning he would be going to Spacecamp after all — "Speechless! It is the first time in my life that I am speechless!" said KB4FIA.

Needless to say, this was a night that Richard Paczkowski, KB4FIA, and everyone else at the banquet will never forget.

Richard Paczkowski, KB4FIA, is back home in Florida but planning another trip to Huntsville. When he returns it will be to enjoy his week at Spacecamp, which everyone agrees, is well deserved.

<>

COMPANY TRACKS ITS AMBULANCES WITH MILITARY METEOR METHOD

From The Oregonian

Ed. This interesting communications system test involves a local company — American Medical Response (AMR).

A communications system developed to keep the U.S. military talking after a nuclear war is helping a private ambulance company monitor the movements of its vehicles.

An article in the Aug. 15 issue of New Scientist magazine said that during the Cold War, the military developed a method of sending data by bouncing radio signals off meteor trails. Every day more than a million specks of dust enter Earth's atmosphere from deep space and burn up, leaving trails of particles. Although the trails last only a few tenths of a second, there are so many that at any given time, there are usually enough for a groundbased transmitter to work with.

Development of the Meteor Burst system halted when the Cold War did. The scientists who worked on the system left to set up a Seattle-based company called StarCom Technologies, which has developed a civilian version as a cheap alternative to satellite systems.

The system has been tested by a private ambulance company,

American Medical Response, which ferries patients in Oregon and Washington. After successful tests of prototypes in the past six months, the company is fitting transceivers to a quarter of the 80 vehicles it uses to serve the Seattle area.

<>

MORSE MAGAZINE GETS NEW LEASE ON LIFE

From The ARRL Letter

The Morse magazine *Morsum Magnificat*, which had been on the verge of ceasing publication, has a new editor and publisher. Zyg Nilski, G3OKD, will take over the reins of the magazine following the publication of the December 1998 issue. The magazine's banner proclaims "Still flying the flag for Morse."

The magazine's current Consultant Editor, Tony Smith, G4FAI, said that subscriptions will be transferred to the new publisher. Nilski, 55, lives in England and has been a ham since 1960. His almost life-long interest in CW encompasses line telegraphy as well as the history of telegraphy and Morse technology.

Morsum Magnificat was first published in Dutch in 1983 by the late Rinus Hellemons, PA0BFN. A special English edition was put out in 1985. The following year, Smith — a writer specializing in Morse topics (and later chair of the European CW Association) joined the magazine as its English language editor. When Hellemons died in 1987, the Dutch edition ceased publication, and the magazine moved to England. Since 1990, Smith and Editor Geoff Arnold, G3GSR, have jointly produced the magazine.

<>

NEW MEMBERS

By Editor, W7OTV

Please welcome four new members into the club:
Peggy Stone, KB7SBK, who lives on SW Royalty Parkway in Portland; John Tate, KC7TVD, who lives on Blossom Drive in McMinnville; Arch Doty, W7ACD, who lives on SW McCormick Hill Road in Hillsboro; and Deloy Graham, KD7BSA, who lives on SW Shoshone Drive in Tualatin.

Please help them get acquainted and involved with the many opportunities provided by our club.

<>

LOANER EQUIPMENT AVAILABLE

Loaner equipment is available through an OTVARC sponsored program administered by Stan Griffiths, W7NI. You may contact Stan at 649-0837, or contact him at one the general meetings. There is no charge for this activity. There are no major restrictions placed on the loaner equipment. So long as you take care of it, don't give it to anyone else, and return it as promised (extensions can be arranged), you will have met the major requirements. Give Stan a call and discuss it!

METRO AMATEUR PICNIC READY TO GO

By Editor, W7OTV

The annual Metro picnic is scheduled for September 12th. This is a repeat of last year's successful picnic and is being held in the same park. The location is at Red Sunset Park in Gresham.

Take I-84 east to Wood Village and then Exit 16A south. Use the 147.28Mhz repeater for directions. Organizers will provide burgers and hot dogs. Attendees are requested to bring beverage and either salad or dessert. Eating begins at noon.

There is ample shelter room in case a few raindrops fall. Bunny hunting and other interesting amateur activities will occur. Fee is \$1 per person or \$4 per family. Everyone is welcome – ham or not!

Contact Geno, KA7KBH, at 503-614-0563.

<>

AREA VE TESTING SCHEDULED

By Editor, W7OTV

Phantom Amateur Radio Club (PARG)

Second and fourth Sunday of each month
Contact John, KA0SSF, at 503-626-7399

Salem Amateur Radio Club

Third Saturday of each month
Contact Sandy, N7TQQ, at 1-800-920-9604

McMinnville Amateur Radio Club

Monthly on Wednesday evenings
Call Mike Jones, AB7OE, at 503-864-3291

Clark County Amateur Radio Club

Contact 360-896-8909

Portland Adventist Radio Club

Portland Community Policing Center
Contact Edith, KA7MIF, at 642-5803

Hoodview Amateur Radio Club

Contact Patsy, W7PAT, at 503-668-4305

Oregon Tualatin Valley Amateur Radio Club

5 Dec.

Testing will be at the TV Fire & Rescue Bldg., 20665 SW Blanton in Aloha., from 1PM TO 5PM.

Contact Carl Clawson at 503-629-5796 or 526-4610 if further details are needed.

ADULT?

A person who has stopped growing at both ends and is now growing in the middle!

ARRL VICE DIRECTOR FACES COMPETITION

From The ARRL Bulletin

In the Northwestern Division, for a two-year term: Running for vice director are incumbent Greg Milnes, W7AGQ, of Hillsboro, Oregon; and Mary E. Lewis, W7QGP, of Seattle, Washington.

Ballots will be distributed no later than October 1, 1998, to ARRL full members in the affected divisions on record as of September 10, 1998. Ballots must be returned by November 20, 1998.

In the Northwestern Division, relected for a two-year term: Director Mary Lou Brown, NM7N, of Anacortes, Washington.

(Ed. Note – Greg, W7AGQ, is a long time member of OTVARC and has performed creditably during his last term as Vice Director.)

<>

OTVARC CAMPOUT

Sept. 18-19-20



ELK MEADOWS RV PARK & CAMPGROUND
78 TROUT LAKE CREEK RD.
TROUT LAKE, WA. 98650
509-395-2400

If you are interested in attending please call Al or Mary Berg 640-5456

DEETH & ASSOCIATES

- * Telecommunications
- * Most Key Systems
- * TIE/Norstar/ & Others
- * Security Systems

(503) 324-3737
Pager (503) 818-0581
Fax: (503) 324-4833

Ray Deeth
180 So. Main (#C)
Banks, Oregon 97106

A LITTLE FIELD DAY HISTORY

By Al, W7SIC

Year	Class	Contacts	Our Score	Placed	Total Groups
1979	3A	1011	2928	98 th	285
1980	3A Battery	1365	4068	7 th	18
1981	3A Battery	1450	4266	8 th	17
1982	3A Battery	1749	5412	6 th	17
1983	4A Battery	2113	7072	3 rd	6
1984	4A Battery	1674	5482	1 st	6
1985	3A Battery	1397	4230	7 th	19
1986	3A Battery	1379	4342	5 th	23
1987	3A Battery	1412	4502	8 th	24
1988	3A	1103	3400	88 th	245
1989	3A	1507	4258	53 rd	276
1990	2A	877	3158	72 nd	500
1991	2A	559	2362	260 th	477
1992		687	2638		
1993		743			
1994		450			
1995		7			
1996		517			
1997		580			
1998		933			

It would be nice if someone could fill in the blanks. If we get that done, I will go back and add the location for each year. A complete record would help fill in the blanks in our club historical records. Can anyone help with information? Call me at 640-5456.

EVERYONE IS INVITED TO THE SEPTEMBER MEETING

**IT' OUR BIG ANNUAL CLUB TAIL-GATE SWAP MEET,
SILENT AUCTION AND CRAFT SALE**

Bring all those ham goodies that are laying around collecting dust. You know you are not going to use them.
Bring them to the meeting — I'd like to see them and I'm a real sucker for good bargains!

If you need help pricing an item, some special people have volunteered to help you decide on what that bargain price can be for a quick sale.

Just think, if you work it right, you can have dinner at the elks, paid for by your sales! Sounds good doesn't it!

****Remember, get there a little early so you can get set up before the crowd starts their buying frenzy****

Technician Training for Prospective Hams

By Janet, WB7FJC

If you know of someone who has always wanted to get a ham license, here's the opportunity of a life time!

There is no cost associated with the class, except the need to purchase the "Now You're Talking" book. (May be as high as \$19 in some places.)

The dates were chosen to get people prepared for the Technician test to be given at Tualatin Valley Fire & Rescue's (TVF&R) Admin building at 20665 SW Blanton St. in Aloha, on Oct. 3 from 1-4 pm. (There is a cost to take the test. About \$7-call Carl Clawson WS7L)

The training classes will be September 19 and 26 from 1-4 pm in the training room at Hillsboro's Ronler Acres Fire Station on NW 229th at Evergreen in Hillsboro. (That's just off Cornelius Pass Road.) I will send a map as well. They should bring the most recent "Now You're Talking" book with the maroon cover. Books are available at the Radio Shack stores at 23023 SW 10th St. (TV Hwy) in Hillsboro and at 11705 SW Pacific Hwy in Tigard. For more information call Janet Bell, WB7FJC, at 642-0369 days or 648-4147 evenings.

Janet Bell, WB7FJC
503-642-0369 days, 648-4147 evenings
belljn@tvfr.com

OTVARC

Oregon Tualatin Valley ARC
PO Box 5132

Aloha, OR 97006-0132

Address Correction Requested



SEPTEMBER 13TH

Celebrate

National Grandparents Day